

Vista Chemical Company

15990 N. Barker's Landing Rd.
Post Office Box 19029

Houston, Texas 77224
Phone (713) 531-3200

JJH: ~~JCL~~: TGG: (RF)
XF: Customer Response

December 3, 1984

VISTA

Catherine Baron-Gillaspey
IFF
1515 Highway 36
Union Beach, NJ 07735

Dear Catherine:

Enclosed are the completed vendor questionnaires for Vista ALFOL 12 and ALFOL 6 Alcohols. We could not find the Food, Drug and Cosmetic Act sections referred to in the Vendor Guarantee because we maintain the U.S. Codes and the section numbers have been changed from those in the original act. Specifically, Section 404 is codified at 21 USC 344 and Section 505 at 21 USC 355.

The person we have listed as being responsible for quality control is the chief chemist at our manufacturing facility.

Sincerely,



Thomas G. Grumbles, CIH
Director, Industrial Hygiene
& Product Safety

ajo
005

Enclosure

cc Mory Osborn

VVV 000016104

**INTERNATIONAL FLAVORS & FRAGRANCES INC.**

CORPORATE SAFETY ASSURANCE R&D
1515 HIGHWAY 36 UNION BEACH N.J. 07735
(201) 264-4500

Vendor	Vendor #	PRODUCT
MxKesson Chemical Co.		08-2803
PRODUCT DESCRIPTION		
Hexanol, N		

510A

PRODUCT QUESTIONNAIRE: FLAVORDate 11/21/34**CONFIDENTIAL****I. GENERAL CHEMICAL/PHYSICAL DATA**

- A. ☒ Single Chemical (CAS # 111-27-3)
☐ Mixture of Isomers
☐ Formulation ☐ Food ☐ Other
☐ Natural Raw Materials ☐ Enzyme
☐ Natural Extract ☐ Spice
☐ Organism ☐ Color

B. Synonyms: 1-HEXANOL

C. Specifications:

Purity of Main Ingredient 100 (98 % Minimum)

Method of Analysis _____

Major Impurities (>1%)

Material

%

_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

D. Appearance COLORLESS LIQUIDE. Flashpoint 130 °F cc (Specify °F or °C)F. DOT Classification (Title 49, CFR 170-180) COMBUSTIBLE LIQUID

G. Recommended Identity Test _____

H. Microbial Count (if applicable) _____

I. Particle Size Range (if applicable) _____

J. Heavy Metal Content (if applicable) _____

K. Does this material meet specifications for:

Food Grade ☒ Yes ☐ No (APPROVED BY FDA FOR VARIOUS DIRECT AND
Pharmaceutical Grade ☐ Yes ☒ No INDIRECT FOOD USES)

If yes, please circle applicable specifications: FCC, USP, NF, Codex Alimentarius

VVV 000016105

PRODUCT QUESTIONNAIRE: FLAVOR

Page 2

Vendor	Vendor #	PRODUCT
McKesson Chemical Co.		08-2803
PRODUCT DESCRIPTION		
Hexanol, N		

510A

II. REGULATORY STATUS

A. Flavor Regulatory Status (if formulation, list general status)

☐ FDA CFR # _____ ☐ Hunter List _____

☐ FEMA GRAS # _____ ☐ German Approved - Food _____

☐ EEC # _____ Tobacco _____

☐ Council of Europe # _____

☐ Food: Conforms to Standard of Identity ☐ Yes ☐ No ☐ No Standard _____
Country

Conforms to Standard of Identity ☐ Yes ☐ No ☐ No Standard _____
Country

Conforms to Standard of Identity ☐ Yes ☐ No ☐ No Standard _____
Country

☐ Other (specify) _____

☐ None (Please attach production process)

☐ Unknown (Please attach production process)

B. Threshold Limit Value (TLV) (if applicable) NONE ESTABLISHED

C. Is this material (or all components thereof) on the TSCA Inventory ☒ Yes ☐ No

D. Has this product (or all components thereof) been listed on the European Inventory (EINECS)
☒ Yes ☐ No

E. Label Information: (Appendix A Attached: ☐ Yes ☒ No)

Label Designation COMBUSTIBLE LIQUID

Ingredient Statement (please include level): _____

F. MSDS (~~OSHA 1910.120~~) / attached ☒
unavailable ☐
in preparation, will be forwarded upon completion ☐

III. TOXICITY DATA

A. Are you aware of any published information relating to the safety of this material other than that published by RIFM or FEMA? If so, please give a brief explanation and reference: ☒ Yes ☐ No

MULTIPLE LITERATURE SOURCES AVAILABLE

VVV 000016106

B. Are you aware of any unpublished information relating to the safety of this material? If so, please describe (may be appended if necessary): ☒ Yes ☐ No

SEE SECTION 5 OF THE ATTACHED MSDS

PRODUCT QUESTIONNAIRE: FLAVOR

Page 3

Vendor	Vendor #	PRODUCT
McKesson Chemical Co.		08-2803
PRODUCT DESCRIPTION		
Hexanol, N		

510A

IV. STATUS

US Natural Status (21 CFR 101.22)

☐ 100% Natural

☐ Contain All Natural Flavors

☒ Artificial

☐ Tobacco Identical (attach reference if available)

European Status - (Per Codex Alimentarius)

☐ Natural

☐ Nature Identical

☐ Artificial

If natural, source _____

quantity (if known) _____ (ppm etc.)

V. GENERAL INFORMATION

A. Year first marketed _____

B. Do you know of any problems or allegations associated with the use of this material?

☐ Yes

☒ No

If yes, explain _____

C. Kosher Approved

☐ Yes

Rabbinical Service _____

☒ No

Passover Approved

☐ Yes

☒ No

☐ Not currently Kosher Approved, but can be certified on request

VI. VENDOR GUARANTEE*

A. The supplier named below guarantees that the articles comprising each shipment or other delivery of any of the products listed herein hereafter made by the supplier to, or on the order of, International Flavors & Fragrances, Inc., will not be, as of the date of such shipment or delivery, adulterated or misbranded within the meaning of the Federal Food, Drug and Cosmetic Act including the Food Additives Amendment thereto, any applicable State Law or Municipal Ordinance, and any regulations under any of said laws and ordinances, nor articles which may not, under the provision of Section 404 or 505 of the FD&C Act, be introduced into interstate commerce. The products shall have been manufactured, stored, and shipped under good standards of sanitation in packaging free from dirt, filth, or contaminating substances and shall arrive at the buyer's plant in clean undamaged condition. The information contained in this survey will apply to all shipments of this product until notification to the contrary is received in writing by IFF.

B. The individual specifically responsible for quality control is Darrell Zimmer

Name

VVV 000016107

VII. SIGNATURE

Thomas G. Grumbles, Dir. Ind. Hyg. &

Print Name and Title

Product Safety

[Signature]

Signature

12/5/84

Date

Vista Chemical Company

Vendor

P.O. Box 19029

Address

Houston, TX 77224

(713) 531-3445

Telephone

*Outside the US, please provide a similar Guarantee according to relevant local laws.

PRODUCT QUESTIONNAIRE: FLAVOR

Page 4

Vendor	Vendor #	Product
McKesson Chemical Co.		08-2803
Product Description		
Hexanol, M		

510A

APPENDIX A

Technical Adjuvants, Processing Aids, Additives and Other Specific Substances

	Name or E-Number and Quantity ¹		Name or E-Number and Quantity ¹
Acids, Bases and Salts		Flavor Enhancers	
Anticaking Agents		Modified Starches	
Antifoaming Agents		Preservatives	
Antioxidants		Processing Aids	
Carriers		Sweeteners, Artificial	
Cloudifying Agents		Thickening and Gelling Agents	
Emulsifiers and Stabilizers		Enzyme Preparations (Residual Activity)	
Extraction Solvents		Other-Specify ²	
			VVV 000016108

¹ E-numbers have been assigned by the European Economic Community (EEC) and are useful for compliance with food legislation requirements such as labelling and restriction on uses. The requirements vary between the EEC member states.

² Includes: Beta-Asarone, Coumarin, Hydrocyanic Acid, Safrole, Iso-safrole, Thujone (Alpha & Beta), Pulegone, Quinine, 3,4-Benzopyrene.



INTERNATIONAL FLAVORS & FRAGRANCES INC.

CORPORATE SAFETY ASSURANCE R&D
1515 HIGHWAY 36 UNION BEACH N.J. 07735
(201) 264-4500

Vendor	Vendor #	PRODUCT
MC KESSON CHEM CO		01-1992 10XXXXXX
PRODUCT DESCRIPTION		
ALCOHOL C-12		

PRODUCT QUESTIONNAIRE: FLAVOR

Date _____

(510) A B C
CONFIDENTIAL

I. GENERAL CHEMICAL/PHYSICAL DATA

A. ☒ Single Chemical (CAS # 112-53-8)

☐ Mixture of Isomers

☐ Formulation

☐ Food

☐ Other

☐ Natural Raw Materials

☐ Enzyme

☐ Natural Extract

☐ Spice

☐ Organism

☐ Color

B. Synonyms:

1 - Dodecanol
Lauryl Alcohol

C. Specifications:

Purity of Main Ingredient 100% (98.5 % Minimum)

Method of Analysis _____

Major Impurities (>1%)

Material

%

_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

D. Appearance Colorless liquid

E. Flashpoint 265°F cc (Specify °F or °C)

F. DOT Classification (Title 49, CFR 170-180) Non-hazardous

G. Recommended Identity Test Flash point

H. Microbial Count (if applicable) N/A

I. Particle Size Range (if applicable) N/A

J. Heavy Metal Content (if applicable) N/A

K. Does this material meet specifications for:

Food Grade ☒ Yes ☐ No

Pharmaceutical Grade ☐ Yes ☒ No

VVV 000016109

If yes, please circle applicable specifications: FCC, USP, NF, Codex Alimentarius

PRODUCT QUESTIONNAIRE: FLAVOR

Page 2

Vendor	Vendor #	PRODUCT
MC KESSON CHEM CO		01-1992 1XXXXXX
PRODUCT DESCRIPTION		
ALCOHOL C-12		

II. REGULATORY STATUS

A. Flavor Regulatory Status (if formulation, list general status)

- ☐ FDA CFR # _____ ☐ Hunter List _____
☐ FEMA GRAS # _____ ☐ German Approved - Food _____
☐ EEC # _____ Tobacco _____

☐ Council of Europe # _____

☐ Food: Conforms to Standard of Identity ☐ Yes ☐ No ☐ No Standard _____
Country _____

Conforms to Standard of Identity ☐ Yes ☐ No ☐ No Standard _____
Country _____

Conforms to Standard of Identity ☐ Yes ☐ No ☐ No Standard _____
Country _____

☐ Other (specify) _____

☐ None (Please attach production process)

☐ Unknown (Please attach production process)

B. Threshold Limit Value (TLV) (if applicable) none established

C. Is this material (or all components thereof) on the TSCA Inventory ☒ Yes ☐ No

D. Has this product (or all components thereof) been listed on the European Inventory (EINECS)

☒ Yes ☐ No

E. Label Information: (Appendix A Attached: ☐ Yes ☒ No)

Label Designation No labeling requirements

Ingredient Statement (please include level): _____

F. MSDS (OSHA Form 720) attached ☒

unavailable ☐

in preparation, will be forwarded upon completion ☐

III. TOXICITY DATA

A. Are you aware of any published information relating to the safety of this material other than that published by RIFM or FEMA? If so, please give a brief explanation and reference:

☐ Yes ☒ No

See section 5 of MSDS

VVV 000016110

B. Are you aware of any unpublished information relating to the safety of this material? If so, please describe (may be appended if necessary):

☒ Yes ☐ No

See section 5 of MSDS

PRODUCT QUESTIONNAIRE: FLAVOR

Page 3

Vendor	Vendor #	PRODUCT
MC KESSON CHEM CO		01-1992 10XXXXXX
PRODUCT DESCRIPTION		
ALCOHOL C-12		

IV. STATUS

US Natural Status (21 CFR 101.22)

☐ 100% Natural☐ Contain All Natural Flavors☒ Artificial☐ Tobacco Identical (attach reference if available)

European Status - (Per Codex Alimentarius)

☐ Natural☐ Nature Identical☐ Artificial

If natural, source _____
quantity (if known) _____ (ppm etc.)

V. GENERAL INFORMATION

A. Year first marketed _____

B. Do you know of any problems or allegations associated with the use of this material?

☐ Yes ☒ No If yes, explain _____

C. Kosher Approved

☐ Yes

Rabbinical Service _____

☒ NoPassover Approved ☐ Yes ☐ No☐ Not currently Kosher Approved, but can be certified on request**VI. VENDOR GUARANTEE***

A. The supplier named below guarantees that the articles comprising each shipment or other delivery of any of the products listed herein hereafter made by the supplier to, or on the order of, International Flavors & Fragrances, Inc., will not be, as of the date of such shipment or delivery, adulterated or misbranded within the meaning of the Federal Food, Drug and Cosmetic Act including the Food Additives Amendment thereto, any applicable State Law or Municipal Ordinance, and any regulations under any of said laws and ordinances, nor articles which may not, under the provision of Section 404 or 505 of the FD&C Act, be introduced into interstate commerce. The products shall have been manufactured, stored, and shipped under good standards of sanitation in packaging free from dirt, filth, or contaminating substances and shall arrive at the buyer's plant in clean undamaged condition. The information contained in this survey will apply to all shipments of this product until notification to the contrary is received in writing by IFF.

B. The individual specifically responsible for quality control is Darrell Zimmer
Name

VII. SIGNATURE

Thomas G. Grumbles

Dir. Industrial Hygiene & Product Safety

Vista Chemical Company

Print Name and Title

P.O. Box 19029

Houston, TX 77224

Signature

Address

12/3/84

Date

713/543-3445

Telephone

*Outside the US, please provide a similar
Guarantee according to relevant local laws.

VVV 000016111

PRODUCT QUESTIONNAIRE: FLAVOR
Page 4

Vendor	Vendor #	Product
MC KESSON CHEM CO		01-1992 18XXXXX
Product Description		
ALCOHOL C-12		

APPENDIX A

Technical Adjuvants, Processing Aids, Additives and Other Specific Substances

	Name or E-Number and Quantity ¹		Name or E-Number and Quantity ¹
Acids, Bases and Salts	_____	Flavor Enhancers	_____
	_____		_____
	_____		_____
Anticaking Agents	_____	Modified Starches	_____
	_____		_____
	_____		_____
Antifoaming Agents	_____	Preservatives	_____
	_____		_____
	_____		_____
Antioxidants	_____	Processing Aids	_____
	_____		_____
	_____		_____
Carriers	_____	Sweeteners, Artificial	_____
	_____		_____
	_____		_____
Cloudifying Agents	_____	Thickening and Gelling Agents	_____
	_____		_____
	_____		_____
Emulsifiers and Stabilizers	_____	Enzyme Preparations (Residual Activity)	_____
	_____		_____
	_____		_____
Extraction Solvents	_____	Other-Specify ²	_____
	_____		_____
	_____		_____

VVV 000016112

¹ E-numbers have been assigned by the European Economic Community (EEC) and are useful for compliance with food legislation requirements such as labelling and restriction on uses. The requirements vary between the EEC member states.

² Includes: Beta-Asarone, Coumarin, Hydrocyanic Acid, Safrole, Iso-safrole, Thujone (Alpha & Beta), Pulegone, Quinine, 3,4-Benzopyrene.